

MISSISSIPPI WEEKLY WEATHER & CROP REPORT



Mississippi
Agricultural
Statistics Service

U.S. Department of Agriculture
Mississippi Department of Agriculture &
Commerce
The Mississippi Cooperative
Extension Service
U.S. Dept. Of Commerce

P.O. Box 980
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WEEK ENDING: March 31, 1991

RELEASED: April 1, 1991

3:00 P.M.

WEATHER SUMMARY (NATIONAL WEATHER SERVICE):

The last week of March was marked by above normal temperatures including a few record highs, flooding, damaging winds and even snow flurries. During the early part of the week, temperatures were well above normal. Record highs were set at Stoneville on the 25th and Tupelo on the 26th. A strong low pressure moved into the area during the afternoon of the 28th and brought damaging winds to some central counties. It also produced widespread rainfall which caused flooding of some rivers especially on the upper Pearl, Yazoo and Tombigbee basins. Rainfall was well above normal except over the coastal and south-central locations. Greatest one day rainfall was 5.05 at Forest with Jackson close behind with 4.66 inches. Temperature extremes ranged from 88 degrees at Bay St. Louis on the 24th to 30 degrees at both Corinth and Iuka on the 30th. Snow flurries moved into the northern counties on the afternoon of the 29th, as a cold front moved into the area.

CROP SUMMARY: There were 3.9 days suitable for fieldwork last week compared to 2.5 days last year and 3.5 for the 5-year average. Soil moisture was rated 65% adequate, 28% surplus and 7% excessive, with a temperature of 64 degrees. Hay supply was rated 62% short, 38% adequate, while feed grain was rated 38% short, 62% adequate. The main farm activities were land preparation and fertilization and planting corn.

Wheat was 57% jointing compared to last year's 81% and 72% for the 5-year average. Wheat heading 1%, 10% in 1990. Wheat conditions were rated 16% poor, 57% fair, 27% good. Watermelons were 29% planted compared to 30% last year and 20% for the 5-year average. Livestock was rated 39% fair, 59% good and 2% excellent. Corn was 38% planted compared to last year's 19% and 22% for the 5-year average. Corn had emerged 22% compared to 10% last year. Rice was 3% planted, 4% in 1990. Sorghum was 5% planted compared to 3% in 1990.

"COMMENTS"

QUITMAN CO AGT "Wheat shows very little disease pressure, rice fields still very wet. Most of cotton ground rowed-up."

TUNICA CO AGT "Farmers used the good weather last week to full advantage. Most of the cotton land has been rowed-up and fertilizer applied."

DESOTO CO SCS "Some corn has been planted in the last week. Cool, wet weather will probably delay planting until after the first of April, wheat looks good."

LAFAYETTE CO SCS "Over the last week, farmers have been getting corn planted."

PONTOTOC CO SCS "We had several days of dry weather to allow land preparation for corn, and to fertilize pastures."

MADISON CO AGT "Has been a good week for farmers. Lime and fertilizer have been applied to a large percentage of the fields. Much of the cotton land has been hepped up."

CLAY CO SCS "The past two days of rain should be good for emerging corn seedlings. However, for some bottomland areas, flooding is causing some problems."

MARSHALL CO AGT "Rains continue to hinder field work."

LEE CO AGT "Cold of Sat. & Sun. could have possibly damaged peaches."

PIKE CO AGT "Good weather conditions the past few days allowed farmers to increase corn acres planted and topdress winter forage crops for hay. Rain this week was needed."

FORREST CO AGT "Disease in wheat is light, some powder mildew. Some corn is up and looking good."

TATE CO AGT "Rain on Wednesday delayed corn planting. Wheat beginning to look fair."

STATE STATISTICIAN
DICK KNIGHT

STATISTICIAN
JERRY BURNEY

MID-SOUTH AGRICULTURAL WEATHER SERVICE CENTER, SENEVILLE, MISSISSIPPI
 WEATHER SUMMARY FROM 03/24/91 TO 03/30/91 MISSISSIPPI

DISTRICT/ STATION	TEMPERATURE					ONE WEEK	PRECIPITATION			4 INCH SOIL				EVAP
*****	MAX	MIN	AVE	NORM	DFN		RAIN	FOUR		TEMPERATURE	TEMPERATURE	TEMPERATURE	TEMPERATURE	AVE
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. UPPER DELTA														
TUNICA	M	M	M	55	M	M	M	M	M	M	M	M	M	M
CLARKSDALE	83	33	58	57	.9	1.81	.55	3	2.89	77	42	60	M	
CLEVELAND	83	32	61	57	3.9	1.56	.05	3	2.89					
EXTREME/AVERAGE	83	32	60	56	2.4	1.69	.30	3	2.89	77	42	60	M	
2. NORTH-CENTRAL														
MEMPHIS AP	83	31	61	56	5.1	2.13	.84	3	2.72					
HOLLY SPRINGS ES	84	30	56	54	2.7	.71	-.62	2	2.11	70	41	57	.19	
OXFORD ES	84	32	60	55	4.9	2.54	1.14	3	4.58					
EXTREME/AVERAGE	84	30	59	55	4.2	1.79	.45	3	3.14	70	41	57	.19	
3. NORTHEAST														
CORINTH	M	30	M	56	M	M	M	M	M					
IUKA	83	30	56	56	.9	3.87	2.54	3	8.03					
BOONEVILLE	83	31	58	55	3.6	3.05	1.54	3	5.15					
PONTOTOC ES	83	31	60	56	4.5	2.91	1.28	3	5.04	79	43	60	.20	
TUPELO AP	84	32	61	56	4.8	2.96	1.37	3	4.97					
VERONA ES	84	32	60	56	4.0	3.25	1.66	3	4.81	75	45	61	.19	
EXTREME/AVERAGE	84	30	59	56	3.6	3.21	1.68	3	5.60	79	43	61	.20	
4. LOWER DELTA														
STONEVILLE ES	84	35	61	58	3.1	1.56	.23	2	2.79	80	48	65	.25	
GREENWOOD AP	86	34	63	58	4.4	3.15	1.73	3	4.25					
BELZONI	88	32	62	58	4.1	3.47	2.00	2	5.89	80	48	66		
ROLLING FORK	87	33	62	59	3.0	1.31	-.02	1	1.88	80	45	64	.20	
YAZOO CITY	87	37	64	59	4.7	2.93	1.53	2	3.86					
EXTREME/AVERAGE	88	32	62	58	3.9	2.48	1.09	2	3.73	80	45	65	.23	
5. CENTRAL														
WINONA	84	32	58	56	2.6	4.18	2.71	2	4.81					
CARTHAGE	88	33	65	58	7.5	3.04	1.62	2	4.18					
JACKSON AP	87	36	66	60	6.7	4.84	3.44	3	5.63					
EXTREME/AVERAGE	88	32	63	58	5.6	4.02	2.59	2	4.87					
6. EAST-CENTRAL														
STATE UNIVERSITY	85	34	62	58	4.0	.33	-1.14	2	1.05	72	52	63	.17	
COLUMBUS AFB	85	35	63	57	5.4	3.89	2.33	3	4.92					
BROOKSVILLE ES	82	34	63	58	5.0	.63	-.84	1	2.30					
EXTREME/AVERAGE	85	34	63	58	4.8	1.62	.12	2	2.76	72	52	63	.17	
7. SOUTHWEST														
VICKSBURG	85	36	64	60	3.3	3.21	1.81	2	3.90					
OAKLEY ES	86	34	62	60	2.0	.09	-1.24	3	.74	84	49	67		
CRYSTAL SPRINGS	85	34	65	60	5.1	2.85	1.52	2	3.85	75	49	64		
ALCORN ES				60		M	M	M	M					
NATCHEZ	84	37	63	62	.7	3.74	2.34	1	4.69					
EXTREME/AVERAGE	86	34	64	60	2.8	2.47	1.11	2	3.29	84	49	66		
8. SOUTH-CENTRAL														
MC COMB AP	86	41	68	61	6.5	.93	-.40	3	2.08					
COLUMBIA	87	41	67	62	5.2	1.01	-.32	2	2.14					
EXTREME/AVERAGE	87	41	68	62	5.8	.97	-.36	3	2.11					
9. SOUTHEAST														
NEWTON ES	84	34	63	59	4.2	2.37	.93	2	3.40	74	48	63		
MERIDIAN AP	87	37	66	59	7.2	2.39	.87	3	3.59					
LAUREL	85	39	66	60	5.8	2.24	.85	3	3.18					
HATTIESBURG	86	41	68	61	6.4	1.06	-.32	1	2.15					
BEAUMONT ES	88	41	65	61	3.5	.76	-.62	1	1.84	81	54	69		
EXTREME/AVERAGE	88	34	66	60	5.4	1.76	.34	2	2.83	81	48	66	M	
10. COASTAL														
POPLARVILLE ES	85	41	68	63	5.5	1.35	-.09	2	2.72	86	55	72	.23	
BAY ST. LOUIS	88	46	69	63	5.9	.00	-1.26	0	1.82					
GULFPORT	81	43	68	63	4.4	.00	-1.24	0	.76					
BILOXI	82	44	70	63	5.9	.10	-1.09	1	1.62					
PASCAGOULA	83	43	66	63	2.8	.01	-1.32	1	2.16					
EXTREME/AVERAGE	88	41	68	63	5.1	.29	-.96	1	1.82	86	55	72	.23	
***** STATE SUMMARY *****														
AVERAGES	63	59	4.5	2.06	.66	3.39				64	.20			
MAXIMUM SOIL TEMPERATURE				86 AT POPLARVILLE ES	ON 3/25/91									
MINIMUM SOIL TEMPERATURE				41 AT HOLLY SPRINGS ES	ON 03/30/91									
DFN = DEPARTURE FROM NORMAL														

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